

DECLARATION FOR PATENT APPLICATION, POWER OF ATTORNEY & DESIGNATION OF CORRESPONDENCE ADDRESS

As below named inventor, I hereby declare that:

the specification of which (check one)

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

Test Structure for Improved Vertical Memory Arrays

Is attach	ed hereto.			
	onJanuary 30, 2004 amended on	as Application Serial (if applicable		02
I hereby s specification inclu	tate that I have reviewed ding the claims, as amen	and understand the contents of ded by any amendment referred	the above-ide to above.	entified
I acknowl application in acco	edge the duty to disclose ordance with 37 CFR §1.	information that is material to 156(a).	he examinati	on of this
PRIOR FOREI DESIGN) PRIOR	GN/PCT APPLICATIO R TO THIS APPLICATI	N(S) FILED WITHIN 12 MON ION AND ANY PRIORITY CI § 119(a)-(d)	THS (6 MO)	NTHS FOR ER 35 U.S.C
Patont of MyCHIO	a cermicate listed below	efits under 35 USC §119 of any and have also identified below a ing date before that of the applications.		. 11
	Prior Foreign Appl	lication(s)	Priority	Claimed
Number	Country	Day/Month/Year Filed	Yes	No
103 03 963.5	Germany	31/January/2004	X	



CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefits under 35 USC §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Appl. No.	Filing Date	Patented, Pending, Abandoned
		7/

<u>Power of Attorney</u>: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Erik O. Berger, Reg. No. 42,315; Marie-Claire B. Maple, Reg. No. 37,588; and all practitioners at Customer No. 25962.

Send Correspondence to:

Customer No. 25962 Ira S. Matsil Slater & Matsil, L.L.P. 17950 Preston Road, Suite 1000 Dallas, Texas 75252

<u>Direct telephone calls to:</u> (972) 732-1001 (telephone) (972) 732-9218 (facsimile)

Full Name of First Inventor: Bernhard Kowalski	
Inventor's Signature:	Date: 17/8/04
Residence: Munchen, Germany	7 47 07
Citizenship: Germany	
Post Office Address: Bruennsteinstr. 4, Munchen, Germany 81541	
Full Name of Second Inventor: Andreas Felber	
Inventor's Signature:	Date:
Residence: Munchen, Germany	
Citizenship: Germany	
Post Office Address: Hainbuchenstr. 25, Munchen, Germany 8093	5
Full Name of Third Inventor: Valentin Rosskopf	
Inventor's Signature Allet	Date: 2004/68/17
Residence: Poettmes, Germany	4 - 4
Citizenship: Germany	
Post Office Address: Ortsstr. 30, Poettmes, Germany 86554	
Full Name of Fourth Inventor: Juergen Lindolf	
Inventor's Signature: Jurgen Shi dolf	Date: 2004/08/17
Residence: Friedberg, Germany	
Citizenship: Germany	
Post Office Address: Terlaner Str. 2, Friedberg, Germany 86316	
Full Name of Fifth Inventory Till C-11	

Inventor's Signature:	Date:		
Residence: Dresden, Germany			
Citizenship: Germany			
Post Office Address: Zum Kiefernhang 3 c, Dresden, Germany 01109			
Full Name of Sixth Inventor: Bernd Goebel			
Inventor's Signature:	Date:		
Residence: Dresden, Germany			
Citizenship: Germany			
Post Office Address: Loebauer Str. 10, Dresden, Germany 01099			



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Test Structure for Improved Vertical Memory Arrays

the specific	cation of which (check one)		
Is	s attached hereto.		
	as filed on	as Application Serial	
I he specification	ereby state that I have reviewed and us on including the claims, as amended by	nderstand the contents of tany amendment referred to	the above-identified to above.
I ac application	cknowledge the duty to disclose inform in accordance with 37 CFR §1.56(a).	nation that is material to t	he examination of this
PRIOR F DESIGN) I	FOREIGN/PCT APPLICATION(S) F PRIOR TO THIS APPLICATION A § 11	ILED WITHIN 12 MON ND ANY PRIORITY CL 9(a)-(d)	THS (6 MONTHS FOR AIMS UNDER 35 U.S.C
patent of m	ereby claim foreign priority benefits un aventor's certificate listed below and ha aventor's certificate having a filing dat	Ve also identified below a	mu forcion annlination C

ountry	D 0.8 (2.5)	Priority	
	Day/Month/Year Filed	Yes	Claimed No
,	31/January/2004	X	110
-		3 1/January/2004	31/January/2004 X

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Full Name of First Inventor: Bernhard Kowalski		7
Inventor's Signature:	Date:	1
Residence: Munchen, Germany		1
Citizenship: Germany		-
Post Office Address: Bruennsteinstr. 4, Munchen, Germany	81541	
Full Name of Second Inventor: Andreas Felber		
Inventor's Signature: Away They	Date: 37.8.2004	
Residence: Munchen, Germany		1
Citizenship: Germany		1
Post Office Address: Hainbuchenstr. 25, Munchen, German	7 80935	7
Hoerigstr. 27, Oresden,	Germany 01157 => 3	17.8 2004
Full Name of Third Inventor: Valentin Rosskopf		7 House
Inventor's Signature:	Date:	
Residence: Poettmes, Germany		1
Citizenship: Germany		1
Post Office Address: Ortsstr. 30, Poettmes, Germany 86554		1
		J
Full Name of Fourth Inventor: Juergen Lindolf		1
Inventor's Signature:	Date:]
Residence: Friedberg, Germany		1
Citizenship: Germany		1
Post Office Address: Terlaner Str. 2, Friedberg, Germany 86	316	1
		.
Full Name of Fifth Inventor: Till Schloesser		7

Inventor's Signature:	Date:
Residence: Dresden, Germany	
Citizenship: Germany	
Post Office Address: Zum Kiefernhang 3 c, Dresden, (Germany 01109
Full Name of Sixth Inventor: Bernd Goebel	
Inventor's Signature:	Date:
Residence: Dresden, Germany	
Citizenship: Germany	
Post Office Address: Loebauer Str. 10 Dresden Germ	any 01000

Number

103 03 963.5

Attorney Docket No. INF-132



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Test Structure for Improved Vertical Memor	y Arrays
the specification of which (check one)	
Is attached hereto.	
X was filed on <u>January 30, 2004</u> as Application Ser and was amended on (if application Ser	rial No. <u>10/766,902</u> able).
I hereby state that I have reviewed and understand the contents specification including the claims, as amended by any amendment refer	of the above-identified red to above.
I acknowledge the duty to disclose information that is material application in accordance with 37 CFR §1.56(a).	to the examination of this
PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 M DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY § 119(a)-(d)	IONTHS (6 MONTHS FOR CLAIMS UNDER 35 U.S.C.
I hereby claim foreign priority benefits under 35 USC §119 of a patent or inventor's certificate listed below and have also identified belopatent or inventor's certificate having a filing date before that of the apclaimed:	ow any foreign application for
Prior Foreign Application(s)	Priority Claimed

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Day/Month/Year Filed

31/January/2004

Yes

No

Country

Germany



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Provisional Application Number	Filing Date

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Post Office Address: Terlaner Str. 2, Friedberg, Germany 86316	`		
Full Name of Fifth Inventor: Till Schloesser			

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OIPE	Inventor's Signature: 7.4 Solt	Date: Physic 19th
NOV 1 1 2004	Residence: Dresden, Germany	
RADEMARK OF	Citizenship: Germany	· ·
RADEMARK	Post Office Address: Zum Kiefernhang 3 c, Dresden, Germ	any 01109
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	Full Name of Sixth Inventor: Bernd Goebel	
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Test Structure for Improved Vertical Memory Arrays

	1231 Structure for Improved Vertical Memory Arrays
	the specification of which (check one)
	Is attached hereto.
	X was filed on January 30, 2004 as Application Serial No. 10/766,902 and was amended on (if applicable).
	I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above.
	I acknowledge the duty to disclose information that is material to the examination of this application in accordance with 37 CFR §1.56(a).
	PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)
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03 03 963.5	Germany	31/January/2004	Х	
				

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Inventor's Signature;	Date:
Residence: Munchen, Germany	· .
Citizenship: Germany	
Post Office Address: Hainbuchenstr. 25, Munchen, Germany 80935	
Full Name of Third Inventor: Valentin Rosskopf	
Inventor's Signature:	Date:
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Citizenship: Germany	
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Inventor's Signature:	Date:
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Post Office Address: Terlaner Str. 2, Friedberg, Germany 86316	
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Full Name of Fifth Inventor: Till Schloesser	

Inventor's Signature;	Date:
Residence: Dresden, Germany	
Citizenship: Germany	
Post Office Address: Zum Kiefernhang 3 c, Dresden, Ger	many 01109
Full Name of Sixth Inventor: Bernd Goebel	
Inventor's Signature: Level Goods Signature: Signature:	Date: 15th October 201
Residence: Dresden, Germany	
Citizenship: Germany	·
Post Office Address: Lathoussh 15 Munchan	82029